Wildland Fire Relative Risk Assessment

1 - Values

Location of Fire To Values

Distant   Moderate   Adjacent

High

Natural/Cultural Resource Concerns

Moderate

Low
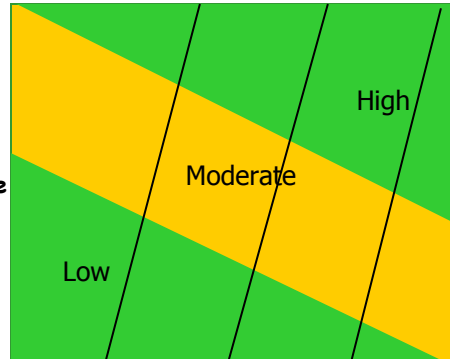
High

Social/Economic Concerns

Moderate

Low

High

Moderate

Low

2 - Hazard

Fire Behavior

Low   Moderate   High

H

Departure From Historic Conditions

M

L

Large

Potential Fire Size

Medium

Small

High

Moderate

Low

3- Probability

Barriers to Fire Spread

Numerous   Moderate   Few

Early

Time of Season

Middle

Late

Extreme

Very High

High

Seasonal Severity

Moderate

Low

High

Moderate

Low

4 - Relative Risk
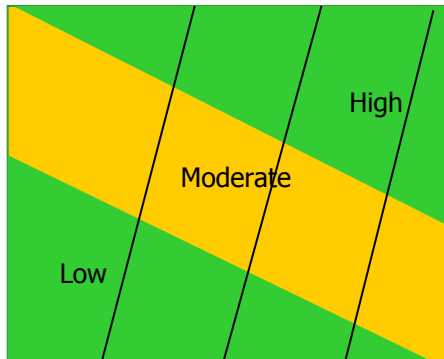
Probability

Low   Moderate   High

High

Hazard

Moderate

Low

High

Values

Moderate

Low

High

Moderate

Low
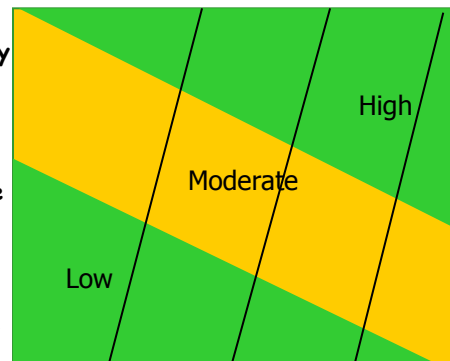
Complete Steps 1 -3: Connect the left and right variables with a line. At the top of the chart, select the appropriate value; follow the line beneath this value down to its intersection with the line connecting the left and right variables. Take results as inputs to Step 4.

Complete Step 4: Read the relative risk from the background area where the intersection occurs.

Implementation Difficulty
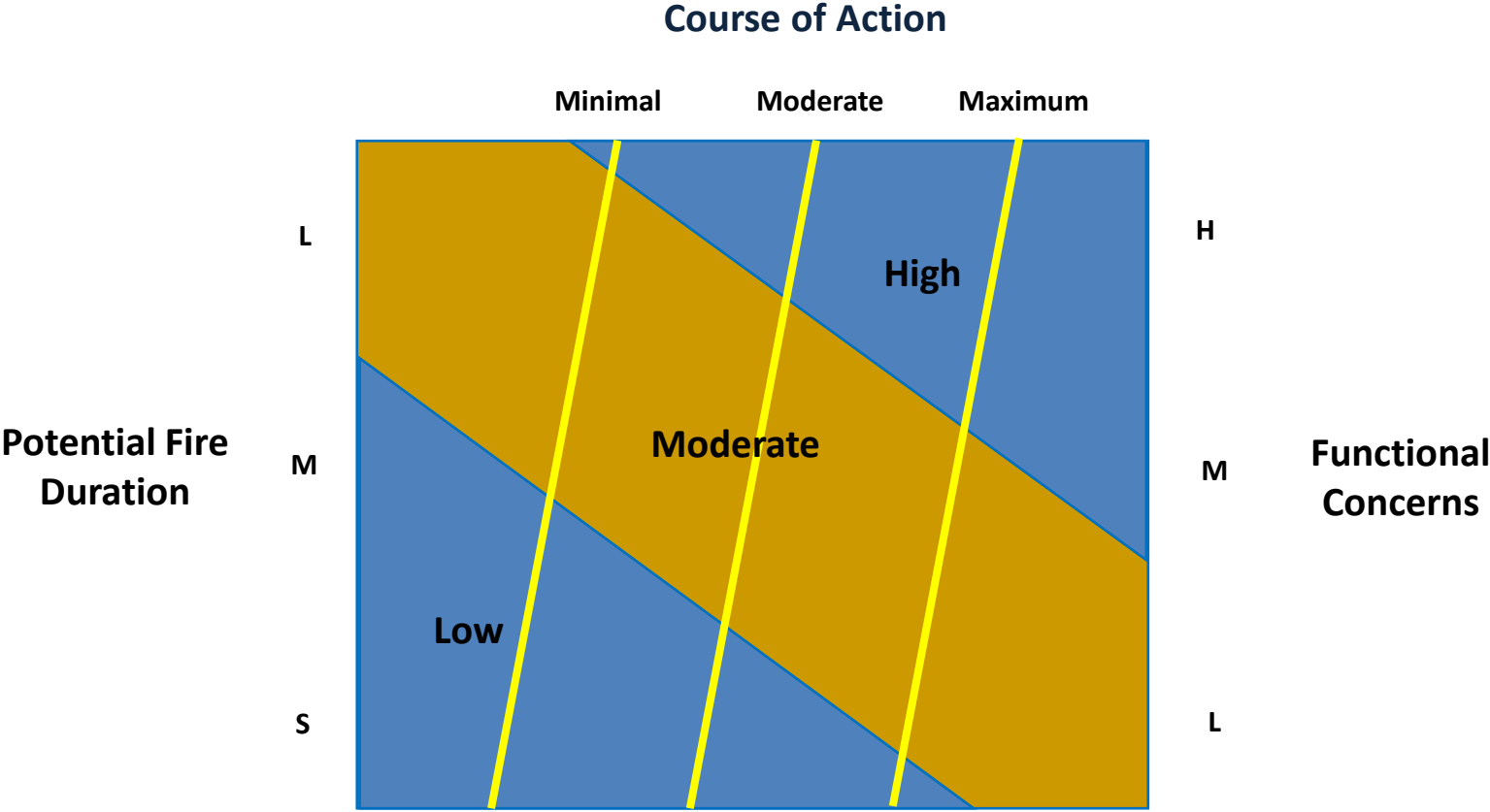
Decision Concerns
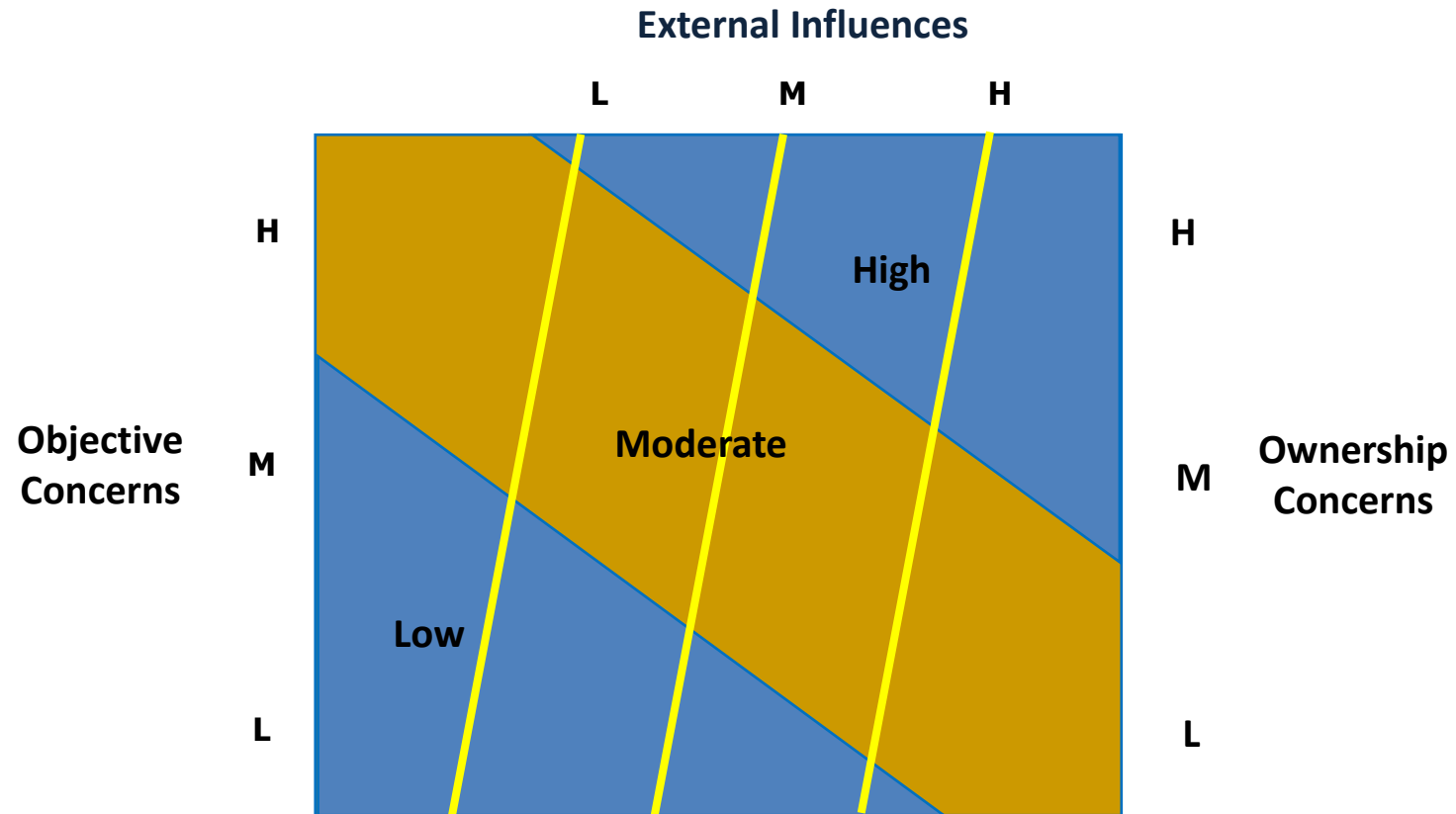
Organizational Needs Assessment